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IN THE CLAIMS

*Please cancel claims 11-30 without prejudice or disclaimer of the subject matter recited therein.*

*Please add the following new claims:*


--33. A tool for a soil cultivating machine having a rotor, the tool comprising:  
a fixing end comprising an upper space zone and a pivot axis;  
the fixing end being adapted to be pivotally and removably mounted to a rotor about  
the pivot axis;  
a connecting portion comprising an intermediate space zone which extends  
downwardly from the fixing end; and  
an active portion comprising a lower space zone and an approximately planar portion  
having a sharp leading edge,  
wherein the active portion projects towards a direction of rotation of a rotor when the  
tool is installed on a rotor.

34. The tool of claim 33, wherein the fixing end comprises an opening which is  
concentric to the pivot axis.

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35. The tool of claim 33, wherein the soil cultivating machine comprises one of a weeding machine, a hoeing machine, and a vineyard plow when the tool is installed on a rotor.

36. The tool of claim 33, wherein the tool is adapted to be interchangeably mounted to a rotor when the tool is installed on a rotor.



37. The tool of claim 33, wherein the connecting portion is arranged to be inclined relative to a center axis running through a rotor when the tool is installed on a rotor.

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38. The tool of claim 33, wherein the soil engaging portion extends radially outwardly from the fixing end.


39. The tool of claim 33, wherein the fixing end comprises a ring adapted to receive a journal axle.

40. The tool of claim 33, wherein the tool comprises a shape which resembles one of a hook and an "L".

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41. The tool of claim 33, wherein the soil engaging portion comprises at least one curved portion.

42. The tool of claim 33, wherein the active portion has an inclined portion and includes a first lower surface and a second lower surface, the first lower surface being arranged above the second lower surface when the at least one tool is mounted on a rotor.



43. The tool of claim 33, wherein the active portion comprises a boss portion.

44. The tool of claim 33, wherein the tool is installed on a rotor which is rotatably mounted on a soil cultivating machine.

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45. The tool of claim 33, wherein when the tool is mounted on a rotor, the tool is adapted to pivot freely between an angle of  $0^{\circ}$  to  $180^{\circ}$ .

46. The tool of claim 45, wherein the tool is adapted to pivot freely between an angle of  $45^{\circ}$  to  $65^{\circ}$ .


47. The tool of claim 33, wherein when the tool is mounted on a rotor, the tool is

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adapted to pivot freely by an angle which is equal to or greater than  $180^\circ$ .

48. The tool of claim 33, wherein the pivot axis is not parallel to a center axis of a rotor when the tool is mounted to a rotor.

49. The tool of claim 33, wherein the pivot axis is not parallel to a center axis of a rotor when the tool is mounted to a rotor.



50. The tool of claim 33, wherein when the tool is mounted on a rotor, a guide is arranged adjacent a rotor.

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51. The tool of claim 33, wherein when the tool is mounted on a rotor, a fixing flange is arranged to help retain the tool on a rotor.

52. The tool of claim 33, wherein the active portion comprises a surface that is approximately planar.

53. The tool of claim 33, wherein the active portion comprises a surface that is approximately planar and is oriented at an angle relative to a plane that is substantially